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# KENTUCKY WEEKLY CROP & WEATHER REPORT



In Cooperation with:  
Univ. of Ky - Agr'l Weather Center  
U.S. Dept. of Commerce - NOAA  
Kentucky Department of Agriculture  
Cooperative Extension Service

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**AGRICULTURAL NEWS:** Kentucky received a much needed dry week after experiencing an unusually wet month of October. Temperatures for the week averaged 51 degrees, 1 degree above normal and 3 degrees cooler than the previous week. The dry conditions allowed farmers to make much needed progress on their fieldwork. Farm activities included harvesting corn and soybeans, stripping tobacco, and seeding wheat. There were 5.7 days out of 7 that were suitable for fieldwork. **Topsoil moisture** was rated 1 percent short, 62 percent adequate and 37 percent surplus. **Subsoil moisture** was rated 3 percent short, 55 percent adequate, and 42 percent surplus.

**SOYBEANS:** As of Sunday November 8, soybean harvest was at 61 percent, compared to 88 percent a year ago and 80 percent for the five year average. Soybean condition was rated 1 percent poor, 9 percent fair, 54 percent good, and 36 percent excellent. Producers took advantage of drier conditions and made good progress on the harvest this past week.

**CORN:** The corn harvest progressed as the weather cooperated for the first time in weeks. Corn harvest at 86 percent complete, compared to 99 percent last year and the average of 98 percent. Producers are still contending with high moisture levels resulting in higher drying costs.

**TOBACCO:** Thirty-two percent of the burley has been stripped, compared to 28 percent last year and the five year average of 38 percent. The condition of the tobacco that has been stripped was rated as 1 percent very poor, 8 percent poor, 18 percent fair, 58 percent good,

and 15 percent excellent. The quality of stripped tobacco looked mostly good, however there are still reports of problems with stalk rot and houseburn.

**OTHER CROPS AND PASTURE:** Wheat seedings advanced as fields dried out and the corn and soybean harvest progressed. Seedings were at 35 percent, well behind 2008, which was 89 percent, and the average of 79 percent. Wheat field conditions were rated 4 percent very poor, 10 percent poor, 18 percent fair, 54 percent good, and 14 percent excellent. Pasture conditions were rated 2 percent very poor, 4 percent poor, 19 percent fair, 54 percent good, and 21 percent excellent.

**CROP PROGRESS for week ending 11/08/09**

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
Percent				
Corn Harvested	86	73	99	98
Soybeans Harvested	61	41	88	80
Winter Wheat Seeded	35	21	89	79
Burley Tobacco Stripped	32	22	28	38

**SOIL MOISTURE for week ending 11/08/09**

Very Short		Short	Adequate	Surplus
Percent				
Topsoil	0	1	62	37
Subsoil	0	3	55	42

**CROP CONDITIONS for week ending 11/08/09**

Crop	Very Poor	Poor	Fair	Good	Ex
Percent					
Soybeans	0	1	9	54	36
Wheat	4	10	18	54	14
Pasture	2	4	19	54	21
Stripped Tobacco	1	8	18	58	15

## **KENTUCKY WEATHER SUMMARY, NOVEMBER 2 - 8, 2009:**

**Just above normal temperature and below normal rainfall:**

After a brutally wet October and an even wetter finish, November started off with a much needed dry week. The only traces of precipitation came Wednesday in the north central and east, which in most locations was not even measurable amounts. Every other day was mostly sunny or completely clear, with the only cloud cover coming in on a few nights. The clear skies made for some slightly above normal high temperatures for the week, but they also gave some below normal lows in the mornings which produced frost on a few occasions.

Temperatures for the period averaged 51 degrees across the state which was 1 degree above normal and 3 degrees cooler than the previous week. High temperatures averaged from 68 in the West to 62 in the East. Departure from normal high temperatures ranged from 4 degrees above normal in the West to 2 degrees above normal in the East. Low temperatures averaged from 42 degrees in the West to 34 degrees in the East. Departure from normal low temperature ranged from 0 degree from normal in the West to 4 degrees below normal in the East.

Rainfall for the period totaled 0.00 inches statewide which was 0.91 inches from normal. Rainfall totals by climate division, West 0.00 inches, Central 0.00 inches, Bluegrass 0.01 inches and East 0.00 inches, which was 1.00, 0.96, 0.81 and 0.88 inches respectively below normal. By station, precipitation totals ranged from a low of 0.00 inches at Bardstown to a high of 0.03 inches at Lexington.

Tom Priddy

### **KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, NOVEMBER 8, 7:00 P.M.**

Weather Station	Rainfall			Deviation From		Air Temperature				Relative Humidity	
	Last Week	Since April 1	Last Four Wks	Norm Since Apr. 1	Norm Last 4 Wks			Wkly. Avg.	Dev. From Norm	Average	
						High	Low			High	Low
		(Inches)				(Degrees Fahrenheit)					
Bardstown	0.00	40.74	4.09	+13.13	+1.53	71	31	51.4	+1	89	51
Berea	0.00	26.75	2.77	-2.50	-0.06	73	27	48.5	-0	90	53
Bowling Green	0.00	42.59	4.27	+12.99	+1.14	76	30	52.8	+2	85	46
Bristol	0.00	28.32	3.29	+3.46	+0.84	72	27	47.2	-2	95	46
Buckhorn Lake	0.01	30.00	3.19	+2.05	+0.40	72	27	48.5	-0	85	45
Cape Girardeau	0.00	28.64	6.27	+0.89	+3.28	74	35	55.1	+2	93	46
Campbellsville	0.00	33.68	3.65	+0.79	+0.55	71	29	49.9	-1	92	54
Covington	0.01	33.12	2.65	+7.00	-0.12	71	28	49.1	+0	88	47
Cumberland Gap	0.00	30.99	3.04	+0.71	-0.24	75	28	47.9	-1	95	46
Dix Dam	0.01	27.26	3.30	-1.48	+0.48	71	31	50.0	+1	84	45
Evansville	0.00	35.88	4.09	+9.64	+1.24	73	34	53.8	+1	84	49
Glasgow	0.00	39.61	4.40	+7.94	+1.24	72	32	51.9	+1	92	31
Grayson	0.01	29.30	2.69	+2.38	-0.08	73	26	46.5	-2	93	54
Hardinsburg	0.00	42.85	4.72	+13.52	+1.65	76	30	52.4	+2	93	56
Henderson	0.00	37.16	3.71	+9.97	+0.83	75	35	54.7	+2	84	49
Huntington	0.00	30.92	2.20	+3.83	-0.61	74	29	48.3	-1	90	49
Jackson	0.00	38.25	2.62	+9.13	-0.29	74	33	51.0	+2	86	48
Lexington	0.03	39.82	3.72	+12.21	+1.16	70	29	49.1	+0	83	45
London	0.00	37.46	2.95	+10.32	+0.14	72	29	48.1	-1	91	48
Louisville	0.00	42.92	3.42	+15.70	+0.68	74	34	53.3	+3	84	47
Mayfield	0.00	32.17	6.39	+1.53	+2.75	75	36	54.6	+2	93	54
Nashville	0.00	40.09	4.68	+12.71	+1.89	74	34	53.6	+3	90	49
Nolin Lake	0.00	36.25	4.07	+4.93	+0.82	74	30	51.1	+1	92	31
Paducah	0.00	41.27	5.76	+11.90	+2.67	74	36	54.7	+2	87	47
Princeton	0.00	43.01	4.39	+13.49	+1.19	74	34	55.4	+3	93	55
Quicksand	0.00	30.94	2.80	+1.82	-0.11	75	27	46.9	-2	93	54
Somerset	0.00	29.36	3.73	-1.50	+0.50	73	28	48.8	-0	93	46
Spindletop	0.02	36.43	3.11	+8.82	+0.55	71	30	49.3	+0	92	53
Williamstown	0.01	40.42	3.83	+12.70	+0.95	71	29	49.6	+1	93	54

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (859)257-3000 ext 245. E-mail: priddy@uky.edu Additional Ky weather data available on Internet at: <http://www.wagwx.ca.uky.edu/>